

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Paul David HARRIS et al.

Serial No.: New

Filing Date: January 30, 2002

For: LOG TESTING APPARATUS

#6/A  
7/19/02  
Hayes

PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE SPECIFICATION

On page 1, immediately following the title, please insert the following sentence: - This is a nationalization of PCT/NZ00/00139 filed July 27, 2000 and published in English. -

IN THE CLAIMS

Please amend claims 3, 5, 8-12, 15-18, 20-27, 29-31, 35 & 38 as follows:

A2  
3. (amended) Apparatus as claimed in claim 1 wherein said processing means recognises that the characteristic frequencies may be shifted significantly form a harmonic series  $f_{05}$ ,  $2f_{05}$   $3f_{05}$ , set and recognises that a better indication of the fundamental frequency  $f_0$ , from which the speed V can be found is obtained from